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770 + 25	MARINE		Application	Serial Number		10/022,689	
HADE			Filing Date			December 17, 2001	
			First Named	Inventor	T	Fitzgerald	
	TRANSMITTA	Group Art U Examiner N		Init	$\exists$	2813	
	<b>_</b>			ame		Schillinger, Laura M.	
	FORM		Attorney Do	ocket No.		ASC-023DVC2	
			Patent No.		7	Not applicable	
			Issue Date			Not applicable	
_		FN	ENCLOSURES (check all that apply)				
	Fee Transmittal Form	EIV		e to File Missing	Г	Notice of Appeal to Board	
			Parts of Applic		-	of Patent Appeals and Interferences	
	☐ Check Attached☐ Copy of Fee Transmittal Form		Formal Drawin	ng(s)		Appeal Brief (in triplicate)	
$\boxtimes$	Amendment/Response		Request For C		l⊏	Status Inquiry	
	☐ Preliminary		Examination (RCE) Transmittal				
	After Final				⋉	Return Receipt Postcard	
	☐ Affidavits/declaration(s) ☐ Letter to Official		Power of Attor (Revocation of		┌	Certificate of First Class Mailing	
	Draftsperson		`	,		under 37 C.F.R. 1.8	
	including Drawings [Total Sheets]		Terminal Discl	aimer		Certificate of Facsimile Transmission under 37 C:F.R. 1.8	
	Petition for Extension of Time		Executed Declaration and Power of Attorney for Utility or Design Patent Application			Additional Enclosure(s) (please identify below)	
	Information Disclosure		Small Entity S	tatement			
	Statement Form PTO-1449						
Copies of IDS				e table or computer			
	Citations		program				
	Certified Copy of Priority Document(s)		Amendment A	fter Allowance			
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	☐ Statement verifying identity of above						
CORRESPONDENCE ADDRESS				SIGNATURE BL	OC:	K	
Direct all correspondence to: Patent Administrator				-		Respectfully submitted,	
	Goodwin	Procter LLP				At	
	Exchange Boston, M			Date: June 8, 2005		Mul K	
	Tel. No.:	(617) 570-1000		Reg. No. 33,497 Tel. No.: (617) 570-1241		Steven J. Frank Atty/Agent for Applicant(s)	
		(617) 523-1231 No. 051414		Fax No.: (617) 523-1231		Goodwin Procter LLP	
		· - : • • - • •				Exchange Place Boston, MA 02109	

VER 12/00



PATENT Attorney Docket No. ASC-023DVC2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Eugene A.

CONFIRMATION NO.:

5381

Fitzgerald

SERIAL NO.:

10/022,689

**GROUP NO.:** 

2813

FILING DATE:

December 17,

**EXAMINER:** 

Laura M.

2001

Schillinger

TITLE:

CONTROLLING THREADING DISLOCATION DENSITIES IN

Ge ON Si USING GRADED GeSi LAYERS AND

**PLANARIZATION** 

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE

Sir:

In response to the non-final Office action mailed from the U.S. Patent and Trademark Office on March 9, 2005, we respectfully submit the following Amendment and Response. We believe that no extension-of-time or other fee is due for this Amendment and Response to be entered and considered. However, please consider this a conditional petition for the proper extension, if one is required, and a conditional authorization to charge any related extension fees or other fees necessary for entry of this paper to Deposit Account No. 07-1700.

Amendments to the Claims begin on page 2 of this paper.

Applicants' Remarks begin on page 4 of this paper.